

The present invention relates to a method for producing a gypsum plasterboard comprising the steps of: Providing a first slurry (11) of a particular type of gypsum by use of a first mixer (10); providing a second slurry (13) of the particular type of gypsum by use of a separate second mixer (12); depositing a first part (22) of the second slurry (13) such that a lower layer of the second slurry (13) is formed; depositing a second part (23) of the second slurry (13) such that an upper layer of the second slurry (13) is formed; depositing at least a part of the first slurry (11) onto the lower and/or upper layer such that a core layer of the first slurry is formed between the lower and upper layer.